

## Provisional Vital Statistics for September 2003

**Live births** increased in September as 7,125 Missouri babies were born compared with 5,039 one year earlier. Cumulative births for January—September show a slight decrease, while births for the 12 months ending with September show a slight increase.

**Deaths** increased in September as 3,957 Missourians died compared with 2,905 in September 2002. However, cumulative deaths for the 9- and 12- month periods ending with September both decreased.

The **Natural increase** for September was 3,168 (7,125 births minus 3,957 deaths). The natural increase rose for all three time periods shown below.

**Marriages** decreased slightly for September and January—September. For the 12-months ending with September, marriages remained virtually the same.

**Dissolutions of marriage** decreased for all three time periods shown below. For the 12 months ending with September, the marriage to divorce ratio increased from 1.82 to 1.85.

**Infant deaths** increased in September as 45 Missouri infants died compared with 35 in September 2002. However, for January—September, the infant death rate decreased from 8.6 to 8.2 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2003

Item	<u>September</u>				<u>Jan.-Sept. cumulative</u>				<u>12 months ending with September</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2002</u>	<u>2003</u>	<u>2002</u>	<u>2003</u>	<u>2002</u>	<u>2003</u>	<u>2002</u>	<u>2003</u>	<u>2002</u>	<u>2003</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
<b>Live Births</b> .....	5,039	7,125	10.1	15.2	57,046	56,819	13.4	13.3	75,723	76,444	13.5	13.4	13.4
<b>Deaths</b> .....	2,905	3,957	5.8	8.4	43,051	41,017	10.1	9.6	56,096	54,839	9.7	9.9	9.6
<b>Natural increase</b> ....	2,134	3,168	4.3	6.8	13,995	15,802	3.3	3.7	19,627	21,605	3.8	3.5	3.8
<b>Marriages</b> .....	4,166	4,095	8.4	8.7	32,120	31,997	7.6	7.5	41,426	41,429	7.5	7.3	7.3
<b>Dissolutions</b> .....	1,928	1,808	3.9	3.9	16,972	16,750	4.0	3.9	22,922	22,371	4.2	4.0	3.9
<b>Infant deaths</b> .....	35	45	6.9	6.3	491	465	8.6	8.2	628	635	7.7	8.3	8.3
<b>Population base</b> ..... (in thousands)	...	...	5,674	5,709	...	...	5,674	5,709	...	...	5,626	5,665	5,700

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Rates are adjusted to account for varying lengths of monthly reporting periods.

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